



UNITED STATES PATENT AND TRADEMARK OFFICE

AN
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/995,440	11/27/2001	Marteijn De Jong	NL 000668	9727

24737 7590 09/30/2003

PHILIPS INTELLECTUAL PROPERTY & STANDARDS
P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER

KEANEY, ELIZABETH MARIE

ART UNIT

PAPER NUMBER

2882

DATE MAILED: 09/30/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/995,440	DE JONG ET AL.
	Examiner Elizabeth Gemmell	Art Unit 2882

-- The MAILING DATE of this communication appars on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 11 July 2003.

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-15 is/are pending in the application.

4a) Of the above claim(s) 15 is/are withdrawn from consideration.

5) Claim(s) 1-14 is/are allowed.

6) Claim(s) _____ is/are rejected.

7) Claim(s) 4 is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 27 November 2001 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s). _____ .

2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)

3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ . 6) Other: _____ .

DETAILED ACTION

Receipt is acknowledged of the Amendments filed 11 July 2003.

Election/Restrictions

Newly submitted claim 15 is directed to an invention that is independent or distinct from the invention originally claimed for the following reasons:

- I. Claims 1-14, drawn to a picture display device, classified in class 313, subclass 440.
- II. Claim 15, drawn to the process of scanning within the picture device, classified in class 348, subclass 196.

The inventions are distinct, each from the other because of the following reasons:

Inventions Group I and Group II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case, the process of scanning within the display tube could be performed within a display tube having a cone portion whose internal cross-section has a ratio which is less than the ratio of the display screen.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claim 15 is withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

Claim Objections

Claim 4 is objected to because of the following informalities:

- line 3: “envelop”; should be --envelope--.

Appropriate correction is required.

Allowable Subject Matter

Claims 1-14 are allowed over the prior art.

The following is a statement of reasons for the indication of allowable subject matter: The best prior art of record discloses a cathode ray tube having a cone portion wherein a deflection system is attached to the cone portion, the cone portion has an internal outline which has a long axis/short axis ratio which is smaller than the long axis/short axis ratio of the display screen of the cathode ray tube. However, the prior art

fails to teach or fairly suggest at least one cross-section of the cone portion with an internal outline which has a long axis/short axis ratio which is larger than or equal to the long axis/short axis ratio of the display screen of the cathode ray tube as claimed in claim 1. Claims 2-7 are allowable by virtue of their dependency.

The best prior art of record discloses a cathode ray tube having a cone portion wherein a deflection system is attached to the cone portion, the cone portion has an internal outline which has a long axis/short axis ratio which is smaller than the long axis/short axis ratio of the display screen of the cathode ray tube. However, the prior art fails to teach or fairly suggest an electron beam envelope wherein the long axis/short axis ratio of the envelope is greater than the long axis/short axis ratio of the display screen of the cathode ray tube as claimed in claim 8. Claims 9-14 are allowable by virtue of their dependency.

Conclusion

This application is in condition for allowance except for the following formal matters:

As shown above.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

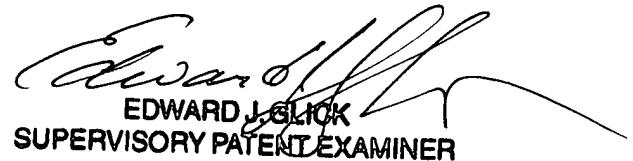
A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elizabeth Gemmell whose telephone number is (703) 305-1937. The examiner can normally be reached on Monday-Thursday 6:30-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ed Glick can be reached on (703) 308-4858. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

EMG
emg


EDWARD J. GLICK
SUPERVISORY PATENT EXAMINER